- a second layer having a substantially fixed refractive index; and
- a matching layer that is interposed between the first and second layers and that includes a first sublayer having gradually increasing refractive indices and a second sublayer having gradually decreasing refractive indices
- 12. The electronic device defined in claim 11, wherein the matching layer of display further comprises:
 - a third sublayer having gradually increasing refractive indices.
- 13. The electronic device defined in claim 12, wherein the second sublayer is interposed between the first and third sublayers.
- 14. The electronic device define din claim 13, wherein first sublayer is in direct contact with the first layer, and wherein the third sublayer is in direct contact with the second layer.
- 15. The electronic device define din claim 11, wherein first sublayer is in direct contact with the first layer, and wherein the second sublayer is in direct contact with the second layer.
 - 16. Apparatus, comprising:
 - a first layer having a first index of refraction that is substantially fixed;
 - a second layer having a second index of refraction that is substantially fixed; and

- a graded index of refraction matching layer interposed between the first and second layers, wherein the graded index of refraction matching layer includes an embedded reverse matching sublayer.
- 17. The apparatus defined in claim 16, wherein the first index of refraction is different than the second index of refraction.
- 18. The apparatus defined in claim 16, wherein the embedded reverse matching sublayer has an index of refraction that monotonically decreases in a given orientation, and wherein the graded index of refraction matching layer includes another sublayer having an index of refraction that monotonically increases in the given orientation.
 - 19. The apparatus defined in claim 16, further comprising: an additional graded index of refraction matching layer that is interposed between the first and second layers, wherein the additional graded index of refraction matching layer also includes an embedded reverse matching sublayer.
- 20. The apparatus defined in claim 19, wherein the embedded reverse matching sublayer in the graded index of refraction matching layer has a first thickness, and wherein the embedded reverse matching sublayer in the additional graded index of refraction matching layer has a second thickness that is different than the first thickness.

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